

Material Safety Data Sheet**Product: PENETRATING SEALER**

Manufacturer:

AQUA MIX INC.

9419 ANN STREET

SANTA FE SPRINGS, CA 90670

Information Phone: 800-366-6877

**24-HR. CHEMICAL EMERGENCIES
SPILL, LEAK, and FIRE EXPOSURES
CHEMTREC: 800-424-9300****SECTION I – PRODUCT IDENTITY****Trade Name: PENETRATING SEALER****DOT Information:****UN Number:**

None

Classification:

Not Regulated

Proper Shipping Name: Not Applicable**Packaging Group:** Not Applicable

PERSONAL PROTECTION - D

Hazard Rating:

TOXICITY – 2

FIRE – 0

REACTIVITY – 0

4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant

** These values are obtained using the guidelines from the National Fire Protection Association or the National Paint and Coating Association

SECTION II – HAZARDOUS INGREDIENTS**Potassium Methyl Silicate** < 2.5%

(See Note: 1)

Exposure limits:**OSHA PEL:****CAS #: 31795-24-1**

None Established

ACGIH TLV:

None Established

SECTION III – PHYSICAL & CHEMICAL DATA**Boiling Point:** 212°F/100°C**Vapor Pressure (mmHg):** 30mm**Specific Gravity (H₂O = 1):** 1.005**pH:** 11.6**Appearance & Odor:** Clear liquid; no odor**Melting Point:**

Not Applicable

Solubility in H₂O:

Complete

Evaporation Rate (Butyl Acetate = 1): <1**Vapor Density:**

Not Applicable

VOC (g/L):

<0.01

SECTION IV – FIRE & EXPLOSION DATA**Flash Point:** >212°F

Open/Closed: N/A

Flammable Limits: LEL: Not Applicable

UEL: Not Applicable

Fire extinguishing materials: Use appropriate agent for surrounding materials**Special fire fighting procedures:** None**Unusual fire & explosion hazards:** None**SECTION V – REACTIVITY DATA****Stability:** Stable**Incompatibility (Materials to avoid):** Acids**Hazardous byproducts of decomposition/combustion:** None**Hazardous polymerization:** Will not occur**SECTION VI – HEALTH HAZARD DATA**Routes of Exposure & Effects**Skin:** Prolonged or repeated contact may cause irritation, redness, drying**Eye:** Liquid and mists will irritate eyes and may cause tearing or burning**Ingestion:** Ingestion may cause irritation of digestive tract**Inhalation:** Spray or mist may cause irritation or burning of mucous membranesAcute & Chronic Overexposure Effects**Acute:** May cause mild irritation to the eyes, skin, and mucous membranes**Chronic:** Unnecessary exposure to any chemical should be avoided**Medical Conditions Generally Aggravated by Exposure:** None KnownToxicity Data

No components listed as carcinogenic with: OSHA, NTP and IARC

EMERGENCY & FIRST AID PROCEDURES:**EYES:** Immediately flush eyes with copious amounts of water. If irritation persists, seek medical attention.**SKIN:** Wash with soap and water. If irritation persists seek medical attention.**INHALATION:** Relocate to fresh air. If symptoms persist, seek medical attention.**INGESTION:** **DO NOT INDUCE VOMITING!** Drink 1 or 2 glasses of water. If spontaneous vomiting is inevitable, prevent aspiration by keeping the victim's head below knees. Seek immediate medical attention.

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Ventilation & Exhaust:	No special requirements.
Respiratory Protection:	If spraying or atomizing, wear a NIOSH approved high-efficiency respirator rated for mists, dusts, and particulates
Eye Protection:	Wear goggles or safety glasses with face shield.
Gloves:	Wear rubber, nitrile or latex gloves. Use as necessary to prevent skin contact.
Other Clothing or Equipment:	Use as necessary to prevent skin contact.
Work/Hygienic Practice:	Normal, safe work practices should be exercised when using this product.

SECTION VIII – SAFE HANDLING & USE

Storage & Handling:	Store in a cool, dry location away from acids
Spills or leaks:	Soak up with compatible absorbent material (sand, clay litter, diatomaceous earth).
Waste Disposal:	Dispose materials in accordance with all applicable local, state and federal regulations.

SECTION IX – OTHER INFORMATION

The aforementioned is believed to be correct as of the date hereof; however, no warranty is made, express or implied, regarding the accuracy of this document, since the information contained herein may be applied under conditions beyond our control and under conditions with which we may be unfamiliar. Since data made available subsequent to the date hereof may suggest modification of the information, recipients are advised to determine in advance the suitability of the material for their precise purposes and on the condition that they assume the risk of use thereof.

Notes (Not intended to be all inclusive):

Note 1: While no PEL or TLV established for this chemical, guidelines for potassium hydroxide are recommended during heavy and prolonged use.

Abbreviations (if used):

OSHA Occupational Safety and Health Administration
NTP National Toxicology Program
IARC Int'l Agency for Research on Cancer Monographs

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